

REMARKS

Applicant is in receipt of the Office Action mailed April 6, 2006. Claims 89-98, 100-115, and 117-123 were rejected. Claim 94 has been canceled. New claims 124-127 have been added. Claims 89-93, 95-98, 100-115, and 117-127 are currently pending in the application. Reconsideration of the present case is earnestly requested in light of the following remarks.

Section 103(a) Rejections

Claims 89-98, 100-115, and 117-123 were rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,370,569 to Austin (hereinafter "Austin") in view of U.S. Patent No. 5,903,728 to Semenzato (hereinafter "Semenzato"). Applicant respectfully traverses these rejections.

Applicant submits that the independent claims were allowable as previously written and that the cited references did not combine to teach their subject matter. Nevertheless, Applicant has amended the independent claims in order to expedite issuance of the patent application.

Amended independent claim 89 recites in pertinent part, "automatically displaying a second GUI element in the graphical program in response to said determining that the first GUI element cannot display data of the first data type". The cited references, taken either singly or in combination, do not teach this limitation. In particular, Semenzato relates to the use of web browser plug-ins. Semenzato does not teach automatically displaying a second GUI element in a graphical program in response to determining that a first GUI element cannot display data of a first data type. Applicant also respectfully submits that Semenzato does not combine with Austin to teach this limitation.

Applicant thus respectfully submits that claim 89 is patentably distinct over the cited references, for at least this reason. Inasmuch as claim 105 recites similar limitations as claim 89, Applicant respectfully submits that claim 105 is also patentably distinct over the cited references.

Amended independent claim 106 recites in pertinent part:

automatically determining if the first GUI element in the graphical program can display data of the first data type; and
displaying information in the graphical program to indicate an invalid condition if the first GUI element cannot display data of the first data type.

The cited references, taken either singly or in combination, do not teach these limitations. As noted above, Semenzato relates to the use of web browser plug-ins. Semenzato does not teach automatically determining if a first GUI element in a graphical program can display data of a first data type and displaying information in the graphical program to indicate an invalid condition if the first GUI element cannot display data of the first data type. Applicant also respectfully submits that Semenzato does not combine with Austin to teach these limitations.

Applicant thus respectfully submits that claim 106 is patentably distinct over the cited references, for at least this reason. Inasmuch as claim 122 recites similar limitations as claim 106, Applicant respectfully submits that claim 122 is also patentably distinct over the cited references.

Since the independent claims have been shown to be patentably distinct over the cited references, the dependent claims are also patentably distinct, for at least this reason. Applicant also submits that numerous ones of the dependent claims recite further distinctions over the cited art. However, since the independent claims have been shown to be patentably distinct, a further discussion of the dependent claims is not necessary at this time.

New Claims

New claim 124 recites the further limitations of:

wherein said automatically displaying the second GUI element in the graphical program comprises automatically substituting the second GUI element for the first GUI element, wherein said automatically substituting the second GUI element for the first GUI element comprises automatically ceasing display of the first GUI element in the graphical program and automatically displaying the second GUI element in the graphical program instead of the first GUI element.

Applicant respectfully submits that the references, taken either singly or in combination, do not teach the subject matter of automatically ceasing display of a first GUI element in a graphical program and automatically displaying a second GUI element in the graphical program instead of the first GUI element.

New claim 127 recites the further limitations of:

wherein said displaying information in the graphical program to indicate the invalid condition if the first GUI element cannot display data of the first data type comprises displaying the information proximally to the first GUI element in the graphical program.

Applicant respectfully submits that the references, taken either singly or in combination, do not teach the subject matter of displaying information proximally to the first GUI element in the graphical program in order to indicate that the first GUI element cannot display data of a first data type.

New claims 125 and 126 recites the further limitations of:

wherein the graphical program includes a user interface portion and a block diagram portion;

wherein the block diagram portion includes the plurality of interconnected nodes;

wherein said displaying the first GUI element in the graphical program comprises displaying the first GUI element in the user interface portion of the graphical program.

As discussed above, Applicant respectfully submits that the references do not teach the subject matter of the independent claims on which claims 125 and 126 depend. Thus, the references also do not teach their subject matter in combination with these additional limitations.

CONCLUSION

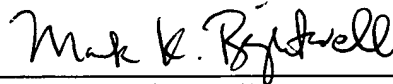
Applicant submits the application is in condition for allowance, and an early notice to that effect is requested.

If any extensions of time (under 37 C.F.R. § 1.136) are necessary to prevent the above referenced application(s) from becoming abandoned, Applicant(s) hereby petition for such extensions. If any fees are due, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel PC Deposit Account No. 50-1505/5150-47600/JCH.

Also enclosed herewith are the following items:

- ☒ Return Receipt Postcard
- ☐ Request for Approval of Drawing Changes
- ☐ Notice of Change of Address
- ☐ Check in the amount of \$ for fees ().
- ☐ Other:

Respectfully submitted,



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Date: July 6, 2006 JCH/JLB